

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0775	1.225	PASS
	MCH	6	0	1.0761	1.202	PASS
	HCH	6	0	1.0775	1.218	PASS
16QAM	LCH	6	0	1.0810	1.233	PASS
	MCH	6	0	1.0798	1.220	PASS
	HCH	6	0	1.0775	1.212	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6821	2.874	PASS
	MCH	15	0	2.6827	2.872	PASS
	HCH	15	0	2.6825	2.870	PASS
16QAM	LCH	15	0	2.6850	2.858	PASS
	MCH	15	0	2.6836	2.867	PASS
	HCH	15	0	2.6855	2.858	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4818	4.818	PASS
	MCH	25	0	4.4895	4.830	PASS
	HCH	25	0	4.4749	4.816	PASS
16QAM	LCH	25	0	4.4825	4.821	PASS
	MCH	25	0	4.4736	4.832	PASS
	HCH	25	0	4.4854	4.866	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9379	9.527	PASS
	MCH	50	0	8.9278	9.466	PASS
	HCH	50	0	8.9274	9.455	PASS
16QAM	LCH	50	0	8.9376	9.483	PASS
	MCH	50	0	8.9360	9.565	PASS
	HCH	50	0	8.9369	9.406	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.414	14.21	PASS
	MCH	75	0	13.405	14.14	PASS
	HCH	75	0	13.396	14.03	PASS
16QAM	LCH	75	0	13.422	14.06	PASS
	MCH	75	0	13.405	14.06	PASS
	HCH	75	0	13.413	14.08	PASS

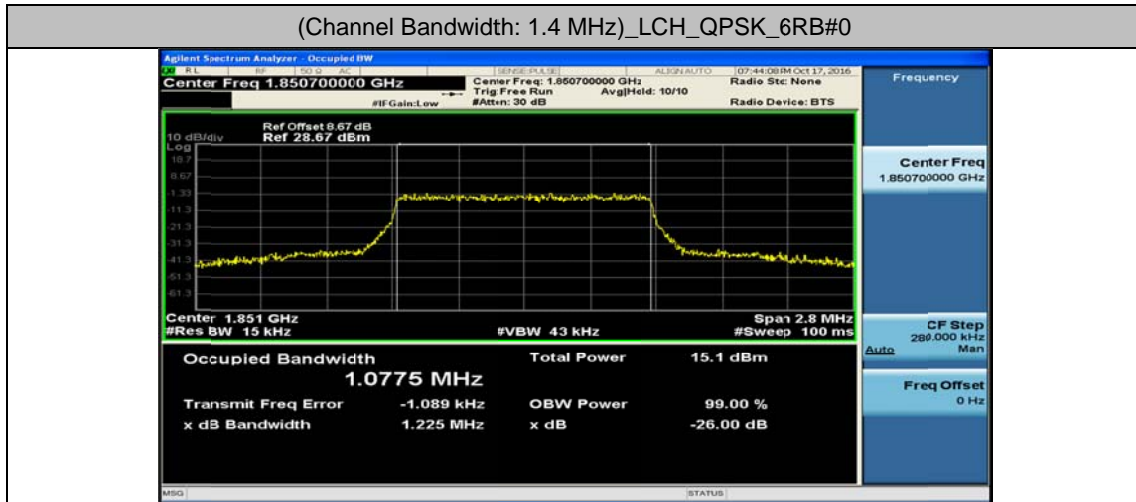
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.874	18.72	PASS
	MCH	100	0	17.862	18.66	PASS
	HCH	100	0	17.893	18.59	PASS
16QAM	LCH	100	0	17.888	18.63	PASS
	MCH	100	0	17.860	18.67	PASS
	HCH	100	0	17.872	18.58	PASS

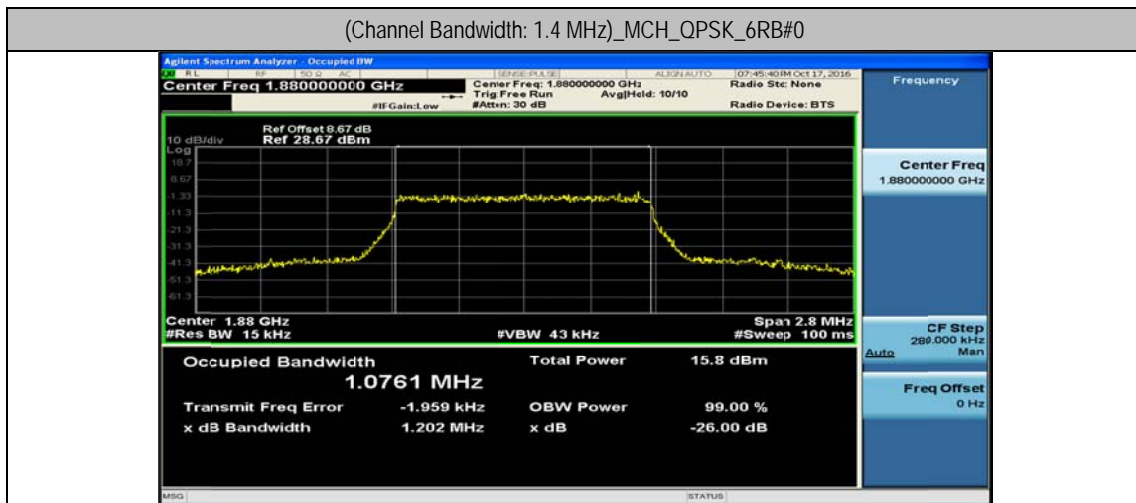
Test Graphs

Channel Bandwidth: 1.4 MHz

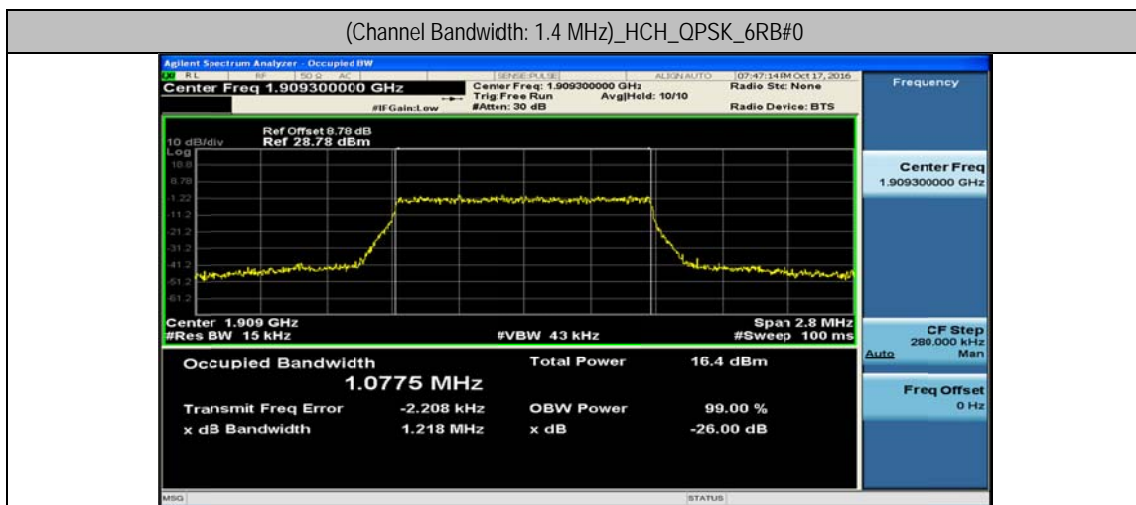
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



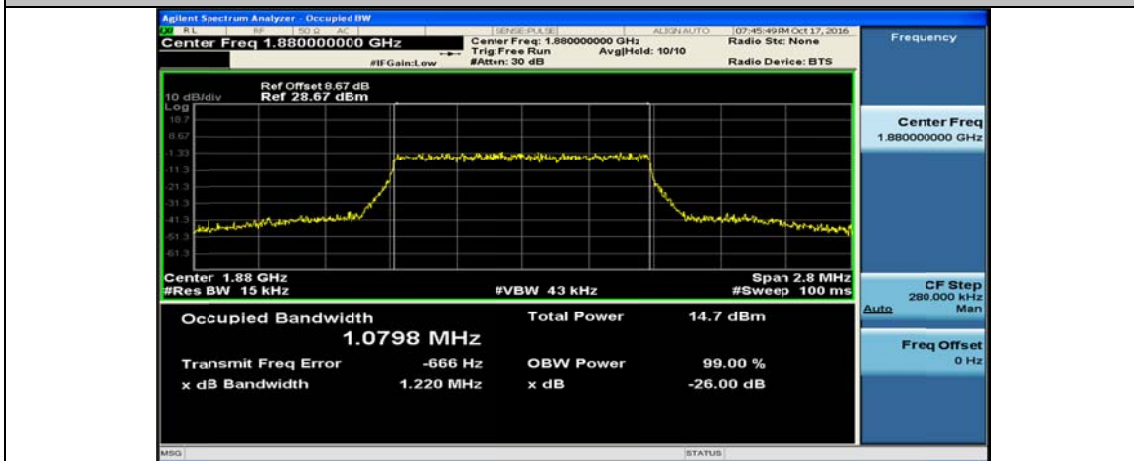
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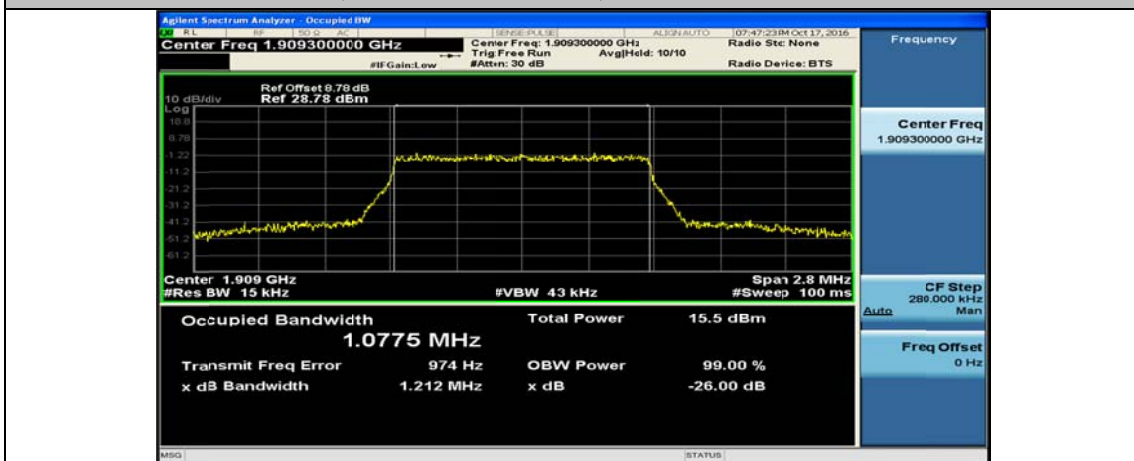
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

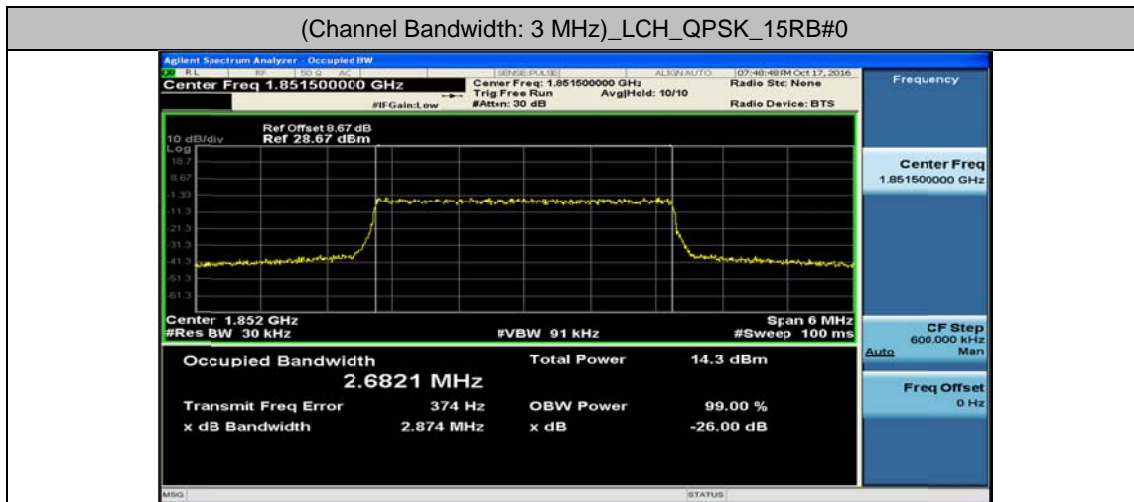


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

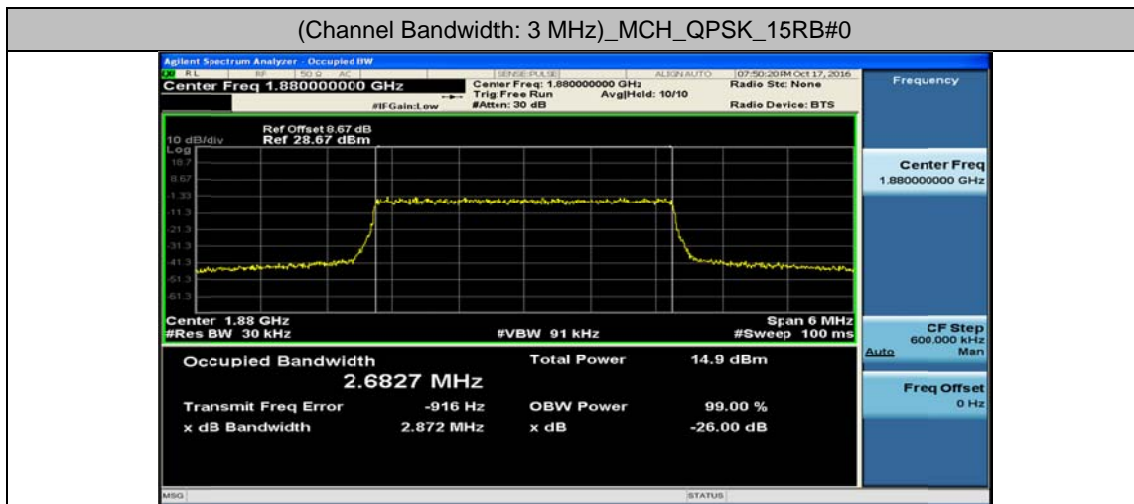


Channel Bandwidth: 3 MHz

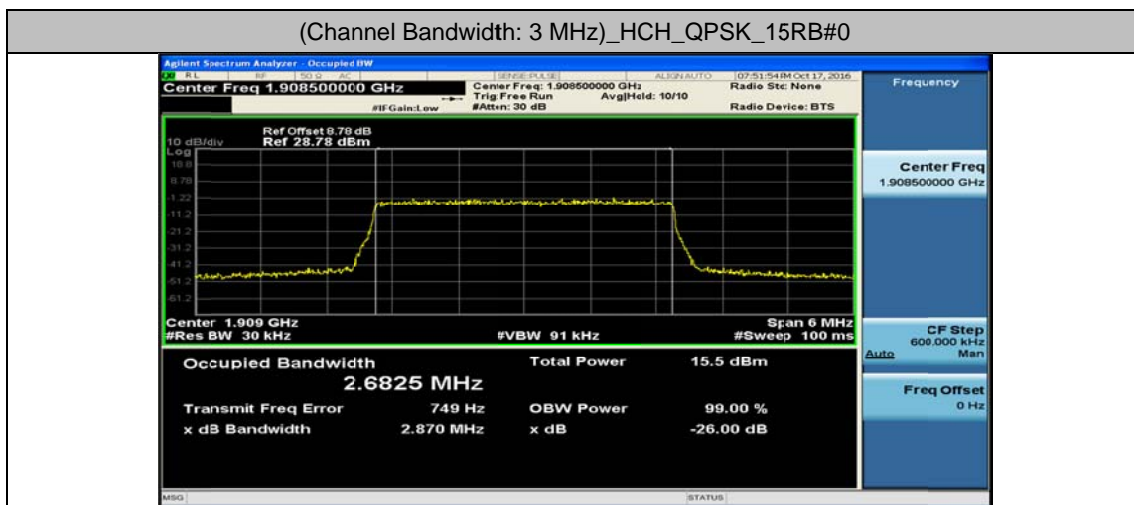
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



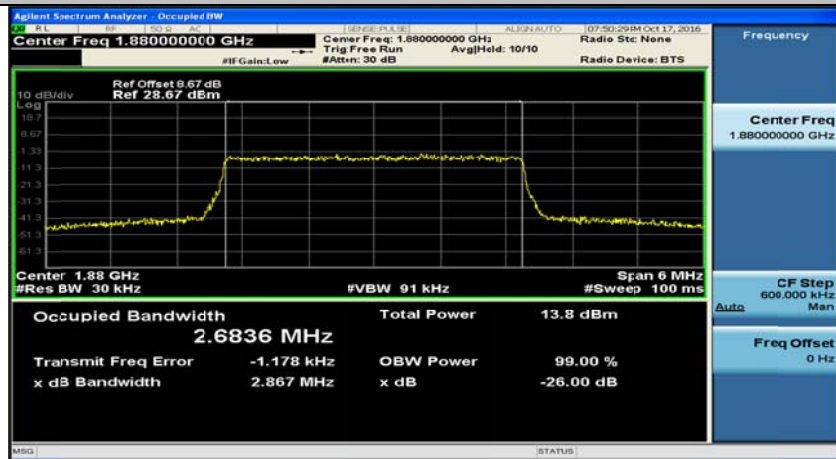
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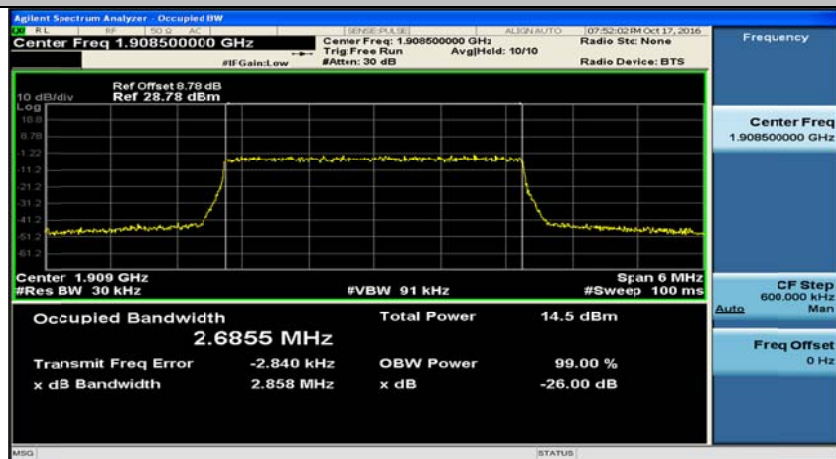
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

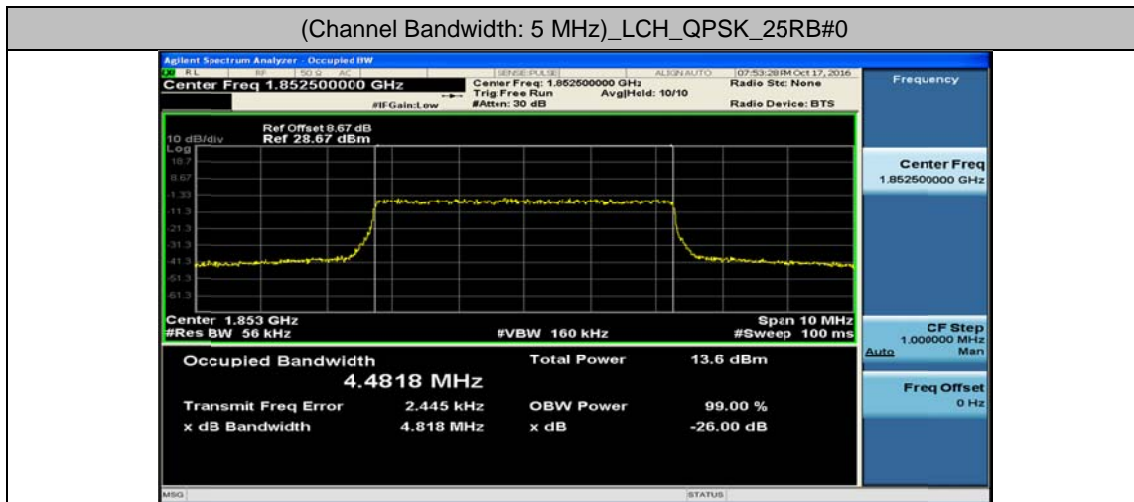


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

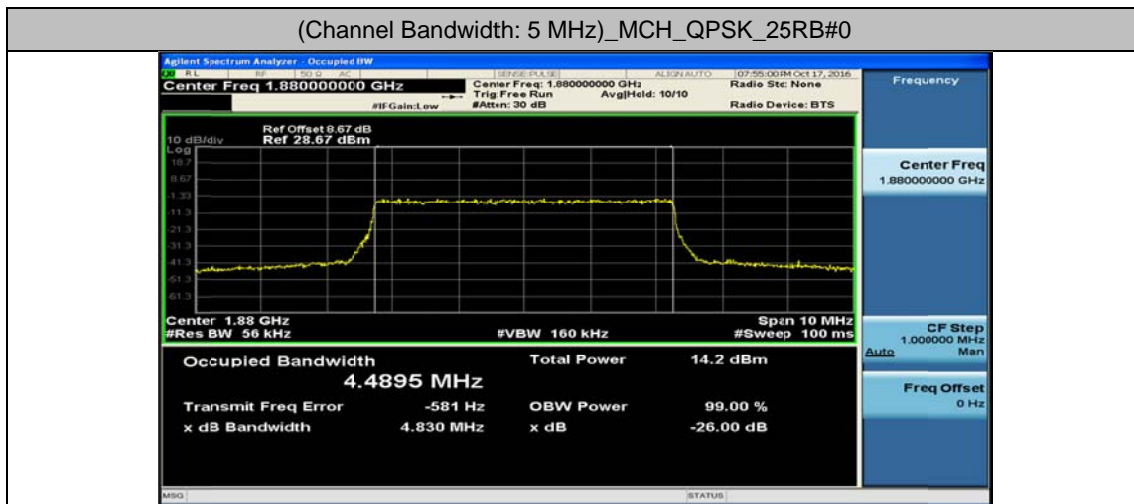


Channel Bandwidth: 5 MHz

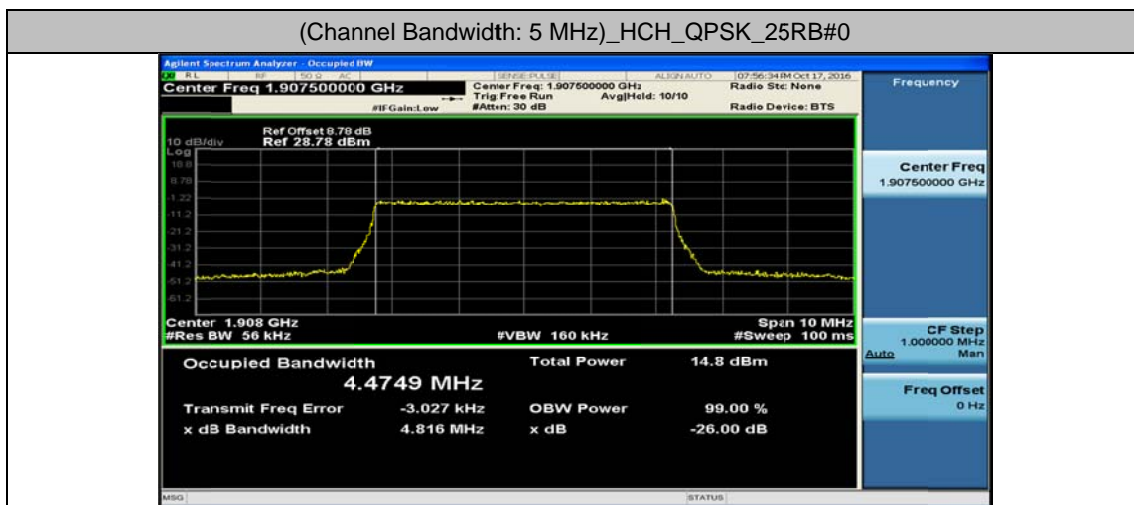
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



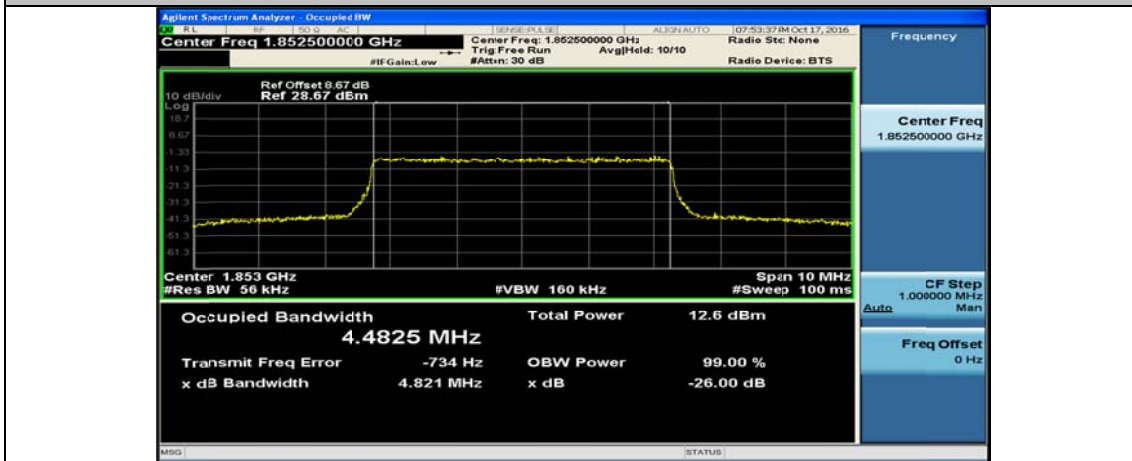
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



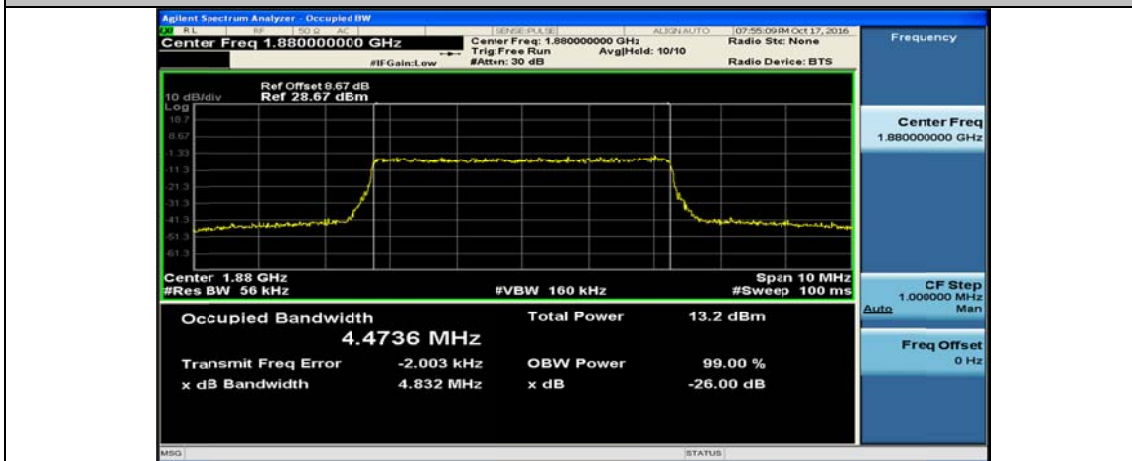
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



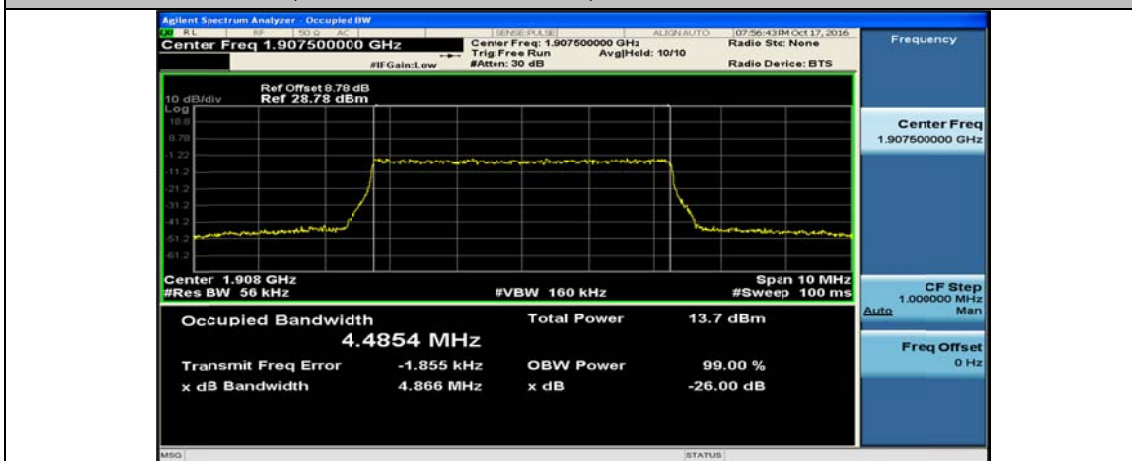
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



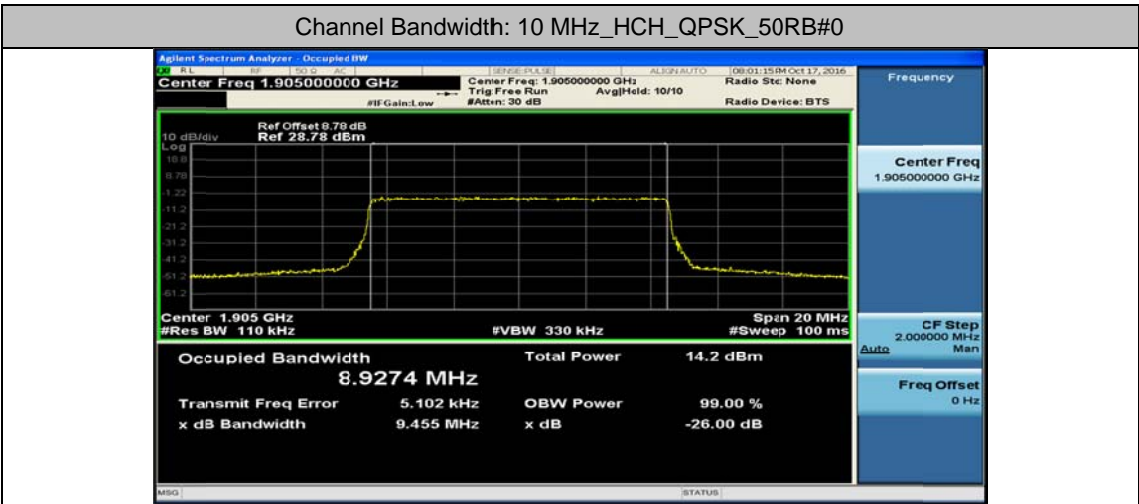
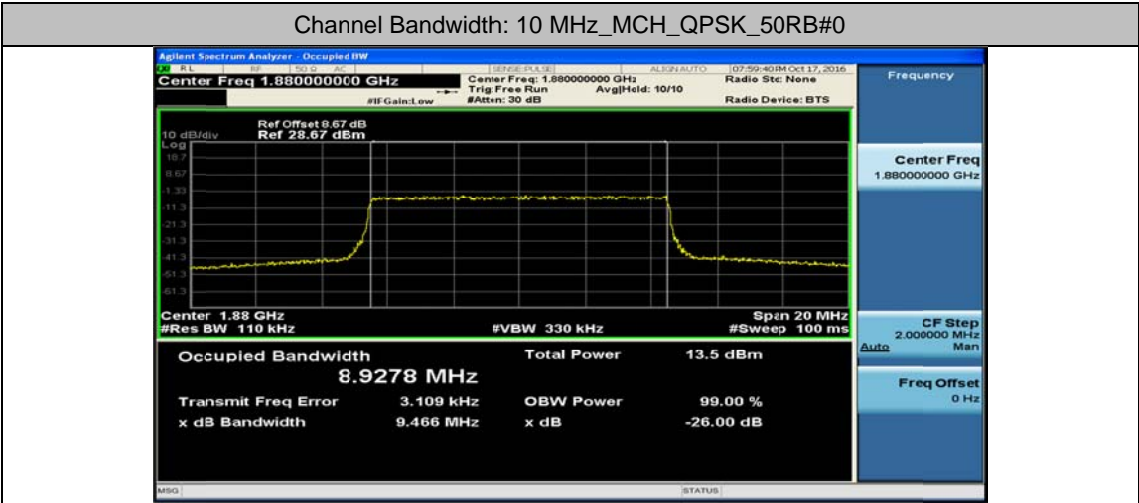
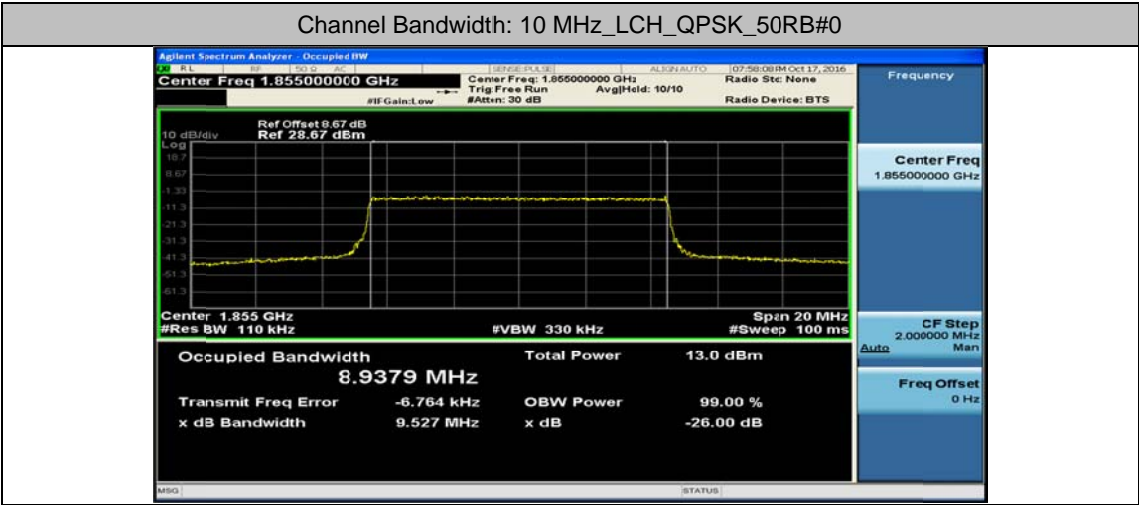
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



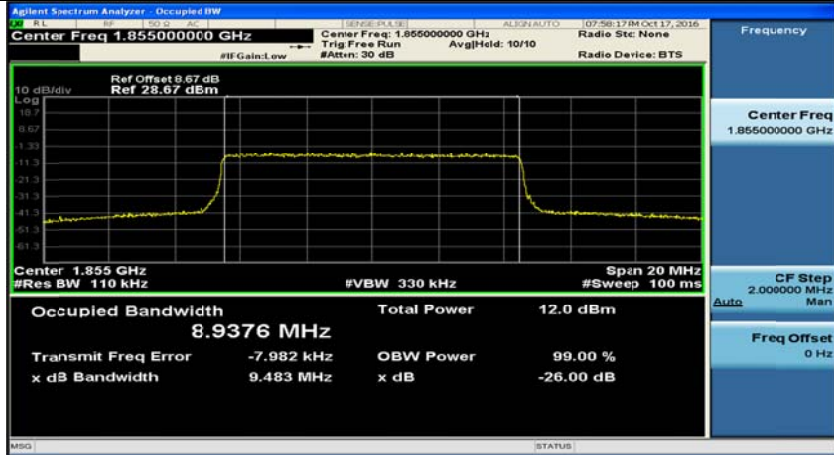
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



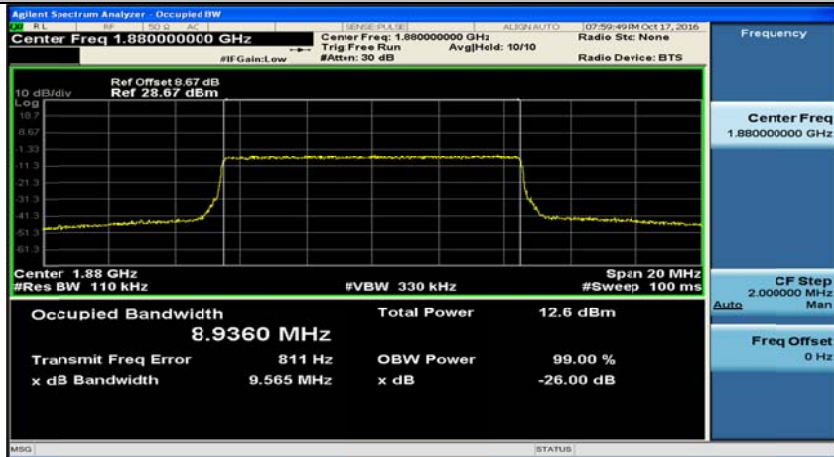
Channel Bandwidth: 10 MHz



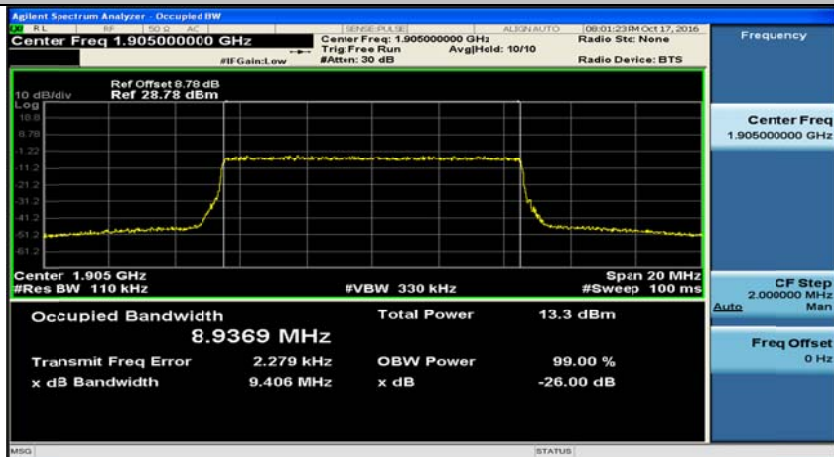
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

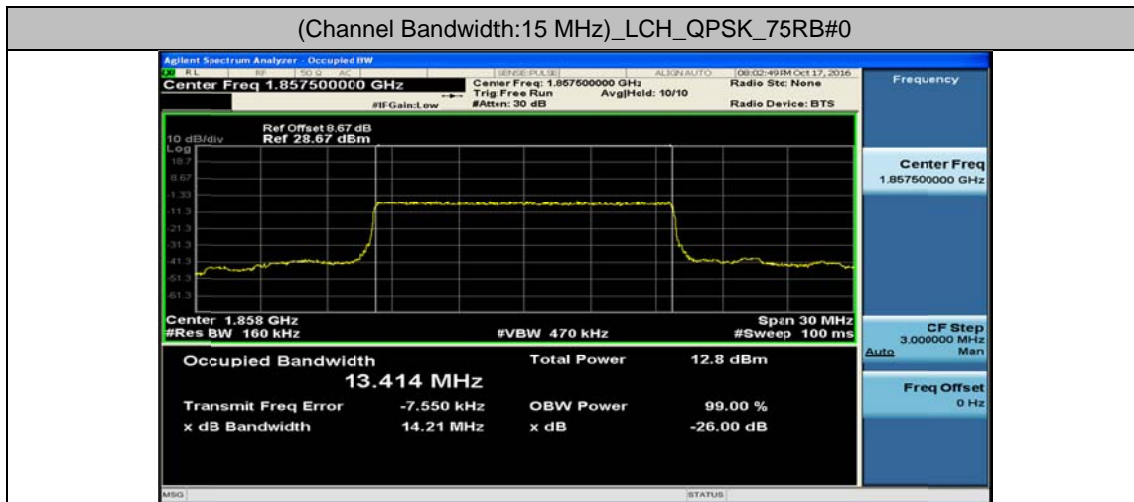


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

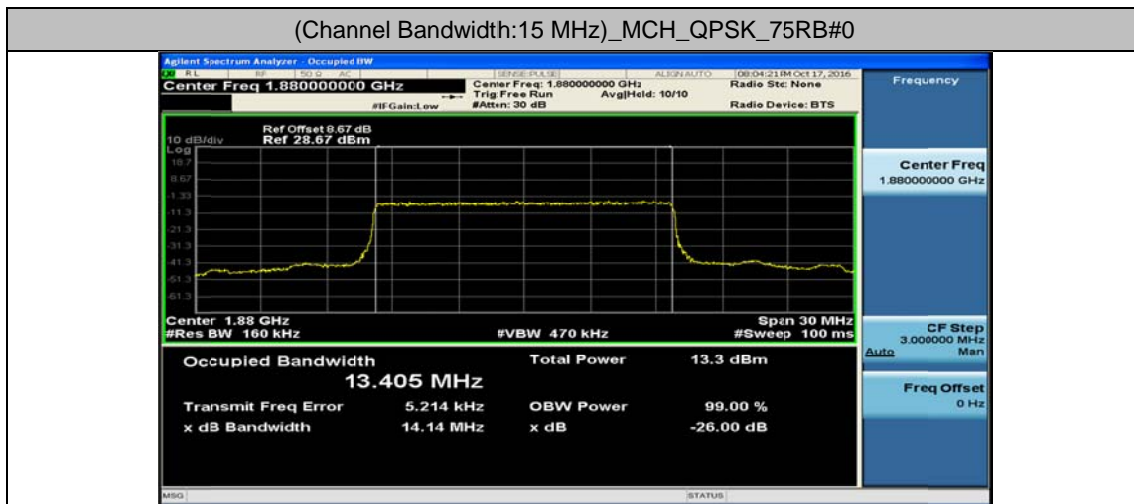


Channel Bandwidth: 15 MHz

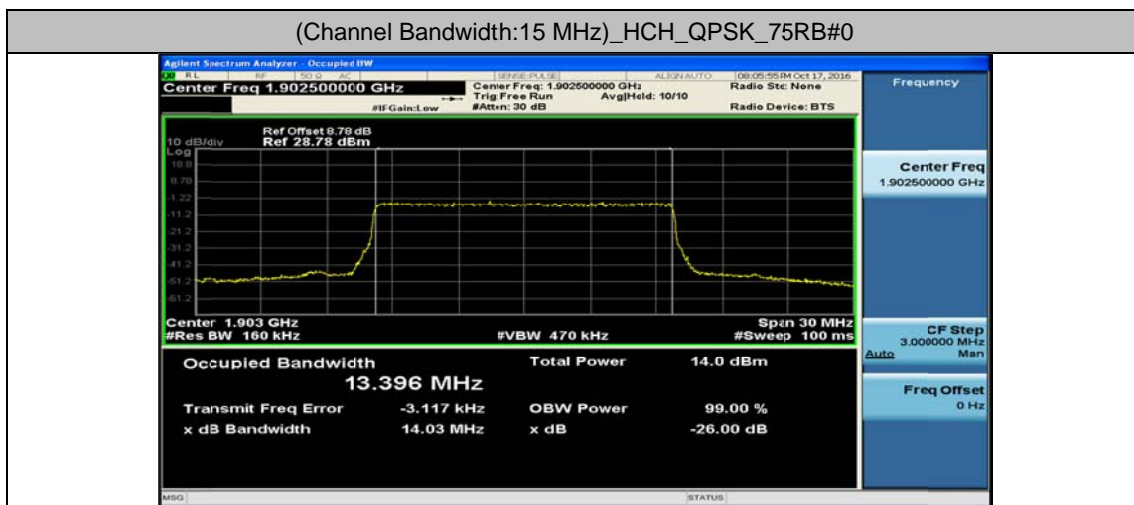
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



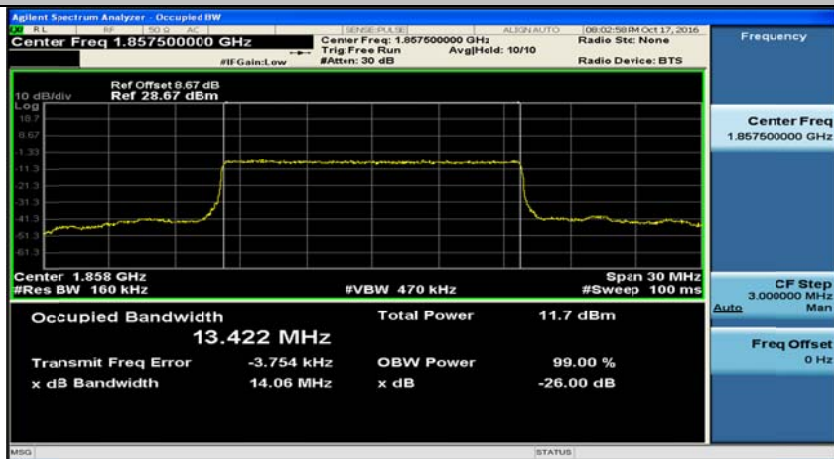
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



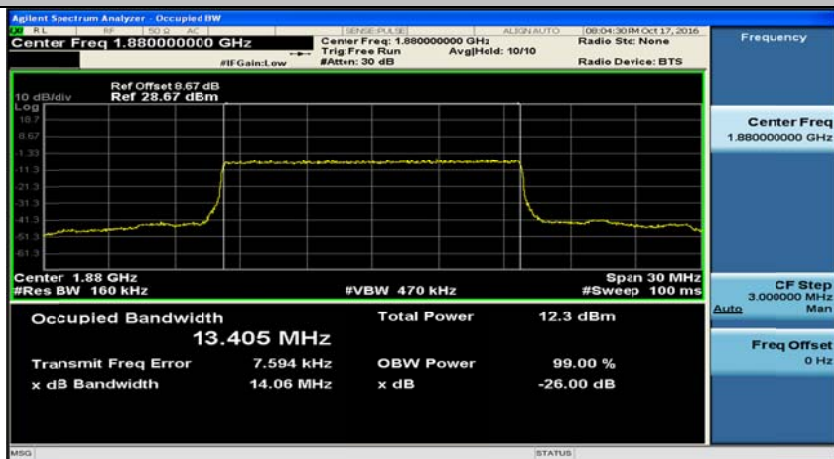
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



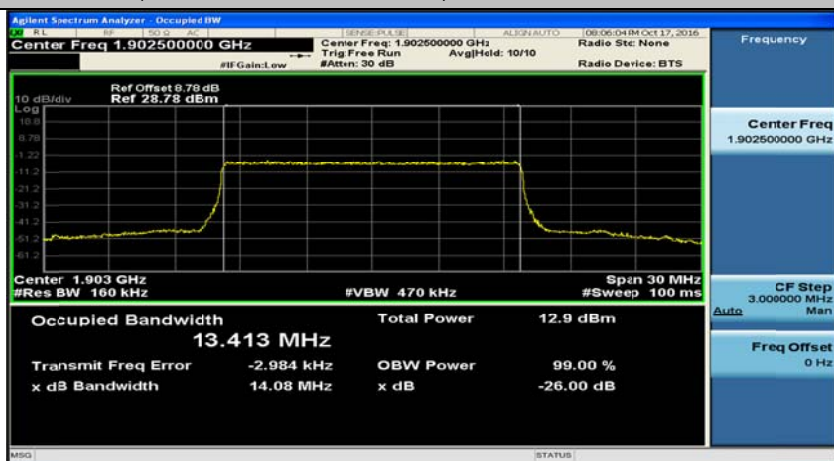
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



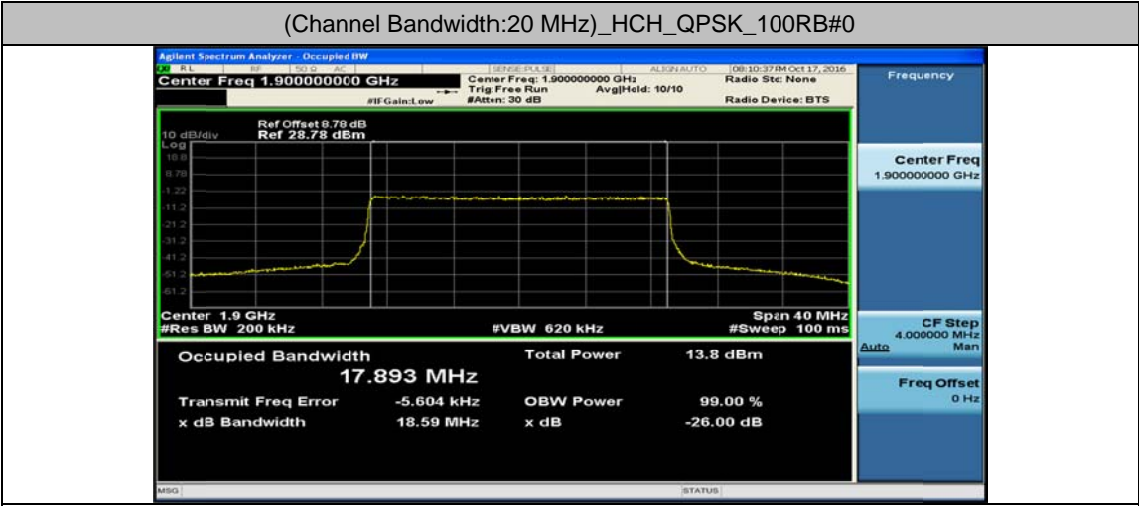
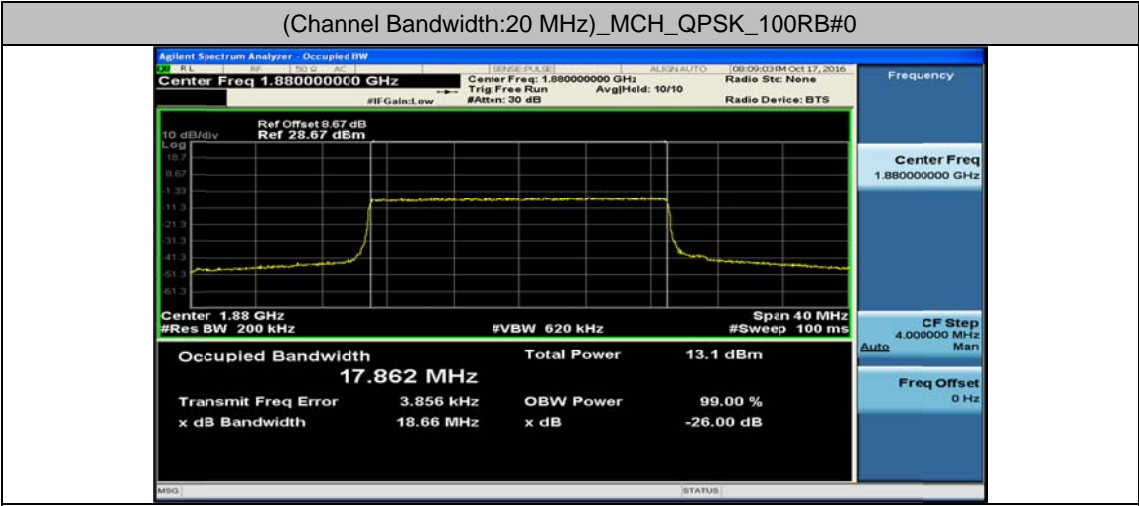
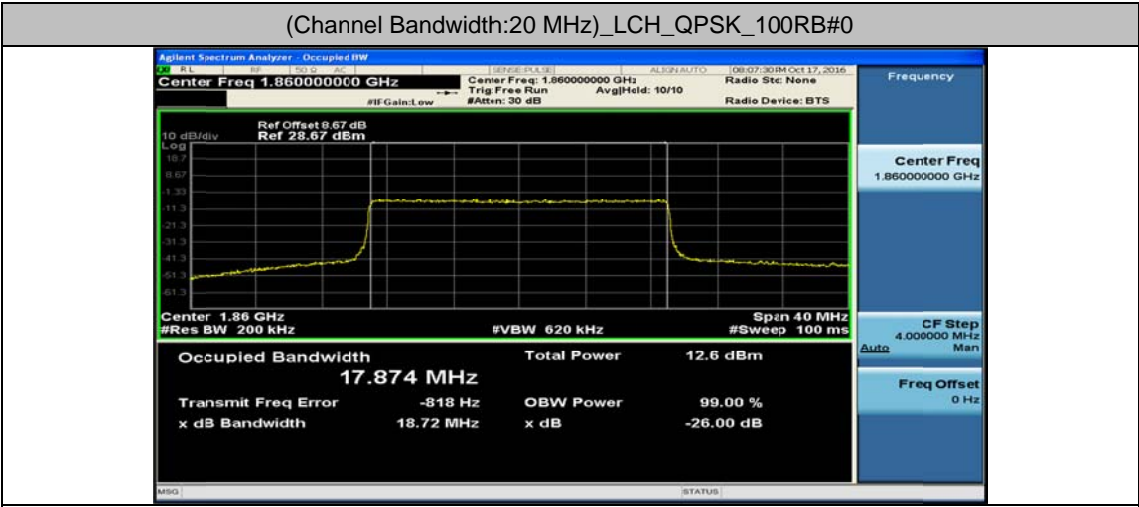
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



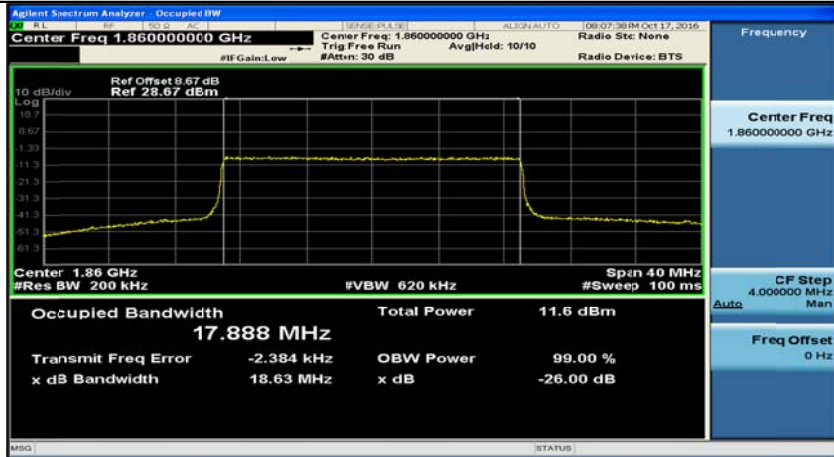
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



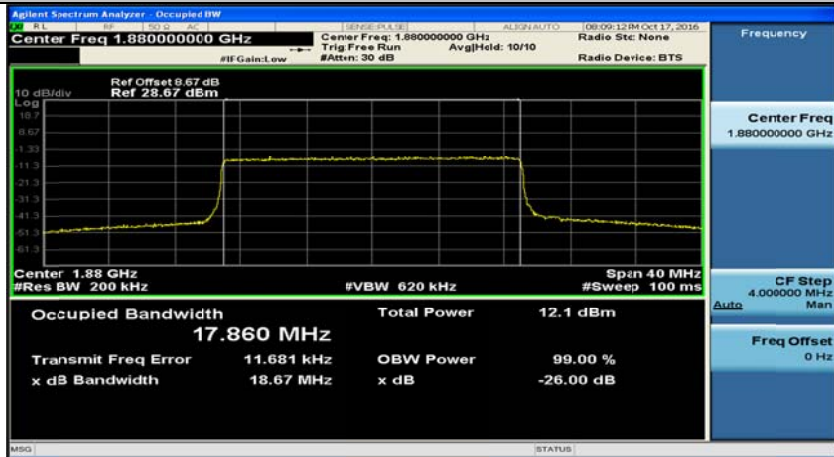
Channel Bandwidth: 20 MHz



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

